EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|---------------------|---------|---------------------|
| S112 | 4 | (("20030183327") or ("6354426")).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/12/03 15:51 |
| S113 | 7 | ("4708760" "4769100" "5399393" "5415554" "5965083" "5968614" "6001198").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/03 15:54 |
| S114 | 13 | ("3277224" "3378888" "3642416" "3737498" "3898315" "3986809" "4030871" "4666394" "4736981" "4904508"). PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/03 15:54 |
| S115 | 5 | ("4180075" "4465915" "4511426" "5461770" "5792290").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/03 15:54 |
| S116 | 2 | ("6001198").URPN. | USPAT | OR | ON | 2009/12/03 15:54 |
| S117 | 20 | ("3925650" "4114136" "4953147" "4977853" "5043927" "5062298" "5142648" "5175018" "5366334" "548503" "5504695" "5634975" "5847963" "5959211" "5974886" "6001198" "6067509" "6071346" "6128081" "6226568"). PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/03 15:54 |
| S118 | 3 | ("6484121").URPN. | USPAT | OR | ON | 2009/12/03 15:54 |
| S119 | 0 | ("6514371").URPN. | USPAT | OR | ON | 2009/12/03 15:54 |
| S120 | 0 | ("6514371").URPN. | USPAT | OR | ON | 2009/12/03 15:54 |
| S121 | 1 | wo near2 "9943909" | USPAT | OR | ON | 2009/12/03 15:54 |
| S122 | 3 | wo near2 *9943909* | US-PGPUB; USPAT; USCCR; FPRS; EPO; JPO; DERWENT; IBM TDB | OR | ON | 2009/12/03 15:54 |

| S123 | 9 | michael near2 titze | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/03 15:54 |
|------|--------|--|---|----|-----------|---------------------|
| S124 | 233149 | (paint with film) robot | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/03 15:54 |
| S125 | 52092 | (paint with film) androbot | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/03 15:54 |
| S126 | 543 | (paint with film) and robot | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/03 15:54 |
| S127 | 105 | (paint with film) and robot and ((release or carrier or support) with (film or sheet or paper or layer or web)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/03 15:54 |
| S128 | 1 | (paint with film) and (vacuum with gripper) and ((release or carrier or support) with (film or sheet or paper or layer or web)) | US-PGPUB; USPAT; USCCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/03 15:54 |
| S129 | 19 | (paint with film) and (vacuum with holder) and ((release or carrier or support) with (film or sheet or paper or layer or web)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/03 15:54 |
| S130 | 16 | (paint with sheet) and (vacuum with holder) and ((release or carrier or support) with (film or sheet or paper or layer or web)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/03 15:54 |

| S131 | 547 | ((paint\$3 or color\$4) with (film or sheet or layer)) and (vacuum with holder) and ((release or carrier or support) with (film or sheet or paper or layer or web)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | MOR | ON | 2009/12/03 15:54 |
|------|-------|--|---|-----|----|---------------------|
| S132 | 31179 | ((paint\$3 or color\$4) with (film or sheet or layer)) and (vacuum) and ((release or carrier or support) with (film or sheet or paper or layer or web)) | US-PGPUB; USPAT; USOCR; FPRS, EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/03 15:54 |
| S133 | 15797 | ((paint\$3 or color\$4) with (film or sheet or layer)) and (vacuum) and ((release or carrier or support) with (film or sheet or paper or layer or web)) and adhesive | US-PGPUB; USPAT; USOCR; FPRS, EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/03 15:54 |
| S134 | 6592 | ((paint\$3 or color\$4) with (film or sheet or layer)) and (vacuum) and (((release or carrier or support) with (film or sheet or paper or layer or web)) same adhesive) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/03 15:54 |
| S135 | 106 | (((paint\$3 or color\$4) with (film or sheet or layer)) and (vacuum) and ((((release or carrier or support) with (film or sheet or paper or layer or web)) same adhesive) and robot | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/03 15:54 |
| S136 | 75 | (((paint\$3 or color\$4) with (film or sheet or layer)) and (stack\$4) and ((((release or carrier or support) with (film or sheet or paper or layer or web)) same adhesive) and robot | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/03 15:54 |
| S137 | 4236 | ((paint\$3 or color\$4) with (film or sheet or layer)) and (stack\$4) and (((release or carrier or support) with (film or sheet or paper or layer or web)) same adhesive) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/03 15:54 |

| S138 | 986 | (((paint\$3 or color\$4) with (film or sheet or layer)) same (stack\$4)) and (((release or carrier or support) with (film or sheet or paper or layer or web)) same adhesive) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | JOOR | ON | 2009/12/03 15:54 |
|------|------|---|---|------|----|---------------------|
| S139 | 79 | (((lacquer) with (film or sheet or layer)) same (stack\$4)) and (((release or carrier or support) with (film or sheet or paper or layer or web)) same adhesive) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/03 15:54 |
| S140 | 112 | (((lacquer) with (film or sheet or layer)) same (stack\$4) same (cut\$4)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/03 15:54 |
| S141 | 32 | (((lacquer) with (film or sheet or layer)) same ((stack\$4) with (cut\$4))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/03 15:54 |
| S142 | 89 | (((lacquer or paint) with (film or sheet or layer)) same ((stack\$4) with (cut \$4))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/03 15:54 |
| S143 | 7248 | (((lacquer or paint) with (film or sheet or layer)) same (cut\$4)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/03 15:54 |
| S144 | 705 | (((lacquer or paint) with (film or sheet or layer)) same (cut\$4)) and stack \$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/03 15:54 |
| S145 | 516 | (((lacquer or paint) with (film or sheet)) same (cut \$4)) and stack\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB | OR | ON | 2009/12/03 15:54 |

| S146 | 3 | wo near2 "9943909" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/03 15:54 |
|------|------|--|---|----|----|---------------------|
| S147 | 7 | ("4708760" "4769100" "5399393" "5415554" "5965083" "5968614" "6001198").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/03 15:54 |
| S148 | 5 | ("5968614").URPN. | USPAT | OR | ON | 2009/12/03 15:54 |
| S149 | 0 | ("6514371").URPN. | USPAT | OR | ON | 2009/12/03 15:54 |
| S150 | 3096 | (adhesive with (film or sheet or tape)) same (decoration or decorative) | USPAT | OR | ON | 2009/12/03 15:54 |
| S151 | 1564 | ((adhesive with (film or sheet or tape)) same ((decoration or decorative)) and ((release or carrier or protective) with (sheet or film or paper or liner)) | USPAT | OR | ON | 2009/12/03 15:54 |
| S152 | 54 | ((adhesive with (film or sheet or tape)) same (decoration or decorative)) and (((release or carrier or protective) with (sheet or film or paper or liner)) with (projection or protrusion or extension)) | USPAT | OR | ON | 2009/12/03 15:54 |
| S153 | 1 | ((adhesive with (film or sheet or tape)) same (decoration or decorative)) and (((release or carrier or protective) with (sheet or film or paper or liner)) with (projection or protrusion or extension)) same (grip\$4 or grab\$4) | USPAT | OR | ON | 2009/12/03 15:54 |
| S154 | 34 | ((adhesive with (film or sheet or tape)) same (decoration or decorative)) and (((release or carrier or protective) with (sheet or film or paper or liner))) same (grip\$4 or grab\$4) | USPAT | OR | ON | 2009/12/03 15:54 |

| S155 | 99 | ((adhesive with (film or sheet or tape)) same (decoration or decorative)) and (((release or carrier or protective) with (sheet or film or paper or liner))) same (grip\$4 or grab\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | STOOR | ON | 2009/12/03 15:54 |
|------|------|---|---|-------|----|---------------------|
| S156 | 2361 | (adhesive with (film or sheet or tape)) and (((release or carrier or protective) with (sheet or film or paper or liner)) same (grip\$4 or grab\$4)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/03 15:54 |
| S157 | 353 | (adhesive with (film or sheet or tape)) and ((((release or carrier or protective) with (sheet or film or paper or liner)) same (grip\$4 or grab\$4)) and (paint or decorative or decoration) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/03 15:54 |
| S158 | 1 | 2006-551691.NRAN. | DERWENT | OR | ON | 2009/12/03 15:54 |
| S159 | 29 | (adhesive with (film or sheet or tape)) and (((release or carrier or protective) with (sheet or film or paper or inlenr)) same ((grip\$4 or grab\$4) with (vacuum or suction or suck))) and (paint or decorative or decoration) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/03 15:54 |
| S160 | 139 | (adhesive with (film or sheet or tape)) and (((release or carrier or protective) with (sheet or film or paper or liner)) same ((grips4 or grab\$4) with (vacuum or suction or suck))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/03 15:54 |
| S161 | 5 | ("4180075" "4465915" "4511426" "5461770" "5792290").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/03 15:54 |
| S162 | 2 | ("6001198").URPN. | USPAT | OR | ON | 2009/12/03 15:54 |

| S163 | 20 | ("3925650" "4114136" "495147" "497583" "504298" "504298" "5142648" "5175018" "5356344" "5448503" "5536634" "5634975" "5847963" "569211" "6071346" "6067509" "6071346" "6128081" "6226568"). | US-POPUB; USPAT; USOCR | OR | ON | 2009/12/03 15:54 |
|------|----|--|---|----|----|---------------------|
| S164 | 8 | (adhesive with (film or sheet)) and (((release or carrier or protective) with (paper or liner)) same ((gripper or grabber) with (vacuum or suction or suck))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/03 15:54 |
| S165 | 74 | (((release or carrier or protective) with (paper or liner)) same ((gripper or grabber) with (vacuum or suction or suck))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/03 15:54 |
| S166 | 3 | (((liner) same ((gripper or grabber) with (vacuum or suction or suck))) same (tab or extension or projection)) | US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/03 15:54 |
| S167 | 21 | ((adhesive with (film or sheet or tape)) and ((((release or carrier or protective) with (sheet or film or paper or liner)) same ((grip\$4 or grab\$4) with (vacuum or suction or suck))) same (tab or extension or projection)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/03 15:54 |
| S168 | 85 | ((adhesive with (film or sheet or tape)) and ((((release or carrier or protective) with (sheet or film or paper or liner)) same ((grip\$4 or grab\$4) with (vacuum or suction or suck))) same (peel\$4 or strip\$4 or remov\$41) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/03 15:54 |

| S169 | 37 | (((adhesive with (film or sheet or tape)) and ((((release or carrier or protective) with (sheet or film or paper or liner)) same (((grip\$4 or grab\$4)) with (vacuum or suction or suct))) with (peel\$4 or temov\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/03 15:54 |
|------|------|--|---|----|----|---------------------|
| S170 | 2650 | (((release or carrier or protective) with (sheet or film or paper or liner)) same ((grip\$4 or grab\$4) with (peel\$4 or strip\$4 or remov\$4))) | US-PGPUB; USPAT; USCCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/03 15:54 |
| S171 | 998 | (((release or carrier or protective) with (sheet or film or paper or liner)) same ((grip\$4 or grab\$4) with (peel\$4 or strip\$4 or remov\$4))) and (adhesive with (film or sheet or tape)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/03 15:54 |
| S172 | 96 | (((release or carrier or protective) with (sheet or film or paper or liner)) same ((gripper or grabber) with (peel\$4 or strip\$4 or remov\$4))) and (adhesive with (film or sheet or tape)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/03 15:54 |
| S173 | 14 | (((release or carrier or protective) with (sheet or film or paper or liner) same ((gripper or grabber) with (tool or device) with (peel\$4 or strip\$4 or remov\$4)) and (adhesive with (film or sheet or tape)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/03 15:54 |
| S174 | 61 | (((release or carrier or protective) with (sheet or film or paper or liner)) same ((gripper or gripping or grabber) with (tool or device) with (peel\$\fo \text{carrier}\) and (adhesive with (lilm or sheet or tape)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/03 15:54 |
| S175 | 7 | ("3404057" "3451872" "3996127" "4183751" "4631110").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/03 15:54 |

| S176 | 19 | ("4685991").URPN. | USPAT | OR | ON | 2009/12/03 15:54 |
|------|----------|--|---|----|-----|---------------------|
| S177 | 7 | (("5645669") or ("6220331") or ("4927479")).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/12/03 15:54 |
| S178 | 13 | ("3625799" "3654038" "3765992" "3892618" "3895989" "3963557" "4003780" "4181559" "4317694" "4925521" "5429576" "5779830" "6022443").PM. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/03 15:54 |
| S179 | 1 | ("6220331").URPN. | USPAT | OR | ON | 2009/12/03 15:54 |
| S180 | 11 | ((adhesive with (film or sheet or tape)) same (decoration or decorative)) and (((release or carrier or protective) with (sheet or film or paper or liner))) same (wip\$4 with pressure) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/03 15:54 |
| S181 | — | ((adhesive with (film or sheet or tape)) same (decoration or decorative)) and (((release or carrier or protective) with (sheet or film or paper or liner))) same (squeegee with wip \$4 with pressure) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/03 15:54 |
| S182 | 2 | ((adhesive with (film or sheet or tape)) same (decoration or decorative)) and (squeegee with wip\$4 with pressure) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/03 15:54 |
| S183 | 5 | (adhesive with (film or sheet or tape)) and (squeegee with wip\$4 with pressure) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/03 15:54 |
| S184 | 14 | (adhesive with (film or sheet or tape)) and (squeegee with wip\$4 with force) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/03 15:54 |

| S185 | 0 | (adhesive with (film or sheet or tape)) and (squeegee with wip\$4 with force with "N/cm") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/03 15:54 |
|------|------|--|---|----|----|---------------------|
| S186 | 2 | (adhesive with (film or sheet or tape)) and (wip \$4 with force with "N/ cm") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/03 15:54 |
| S187 | 4 | (adhesive with (film or sheet or tape)) and (wip \$4 with (force or pressure) with "N/cm") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/03 15:54 |
| S188 | 6 | (wip\$4 with (force or pressure) with "N/cm") | US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/03 15:54 |
| S189 | 0 | (wip\$4 with (force or pressure) with "Mpa/cm") | US-PGPUB; USPAT; USCCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/03 15:54 |
| S190 | 4527 | (wip\$4 with (force or pressure)) and adhesive | US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/03 15:54 |
| S191 | 722 | (((wip\$4 with (force or pressure)) same (roller or squeegee))) and adhesive | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/03 15:54 |
| S192 | O | (((wip\$4 with (force or pressure)) same (roller or squeegee))) same (N/cm) and adhesive | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/03 15:54 |
| S193 | 137 | (((wip\$4 with (force or pressure)) same (roller or squeegee))) same (N or newton) and adhesive | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/03 15:54 |

| S194 | 1 | 2006-551691.NRAN. | DERWENT | OR | ON | 2009/12/03 15:54 |
|-------|------|--|--|----|----|---------------------|
| S195 | 6 | dinne near2 erlend | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/12/03 15:54 |
| S196 | 3018 | (release with (paper or liner or sheet) with (extended or extending or project or projecting)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/12/03 15:54 |
| S197 | 424 | (release with (paper or liner or sheet) with (extended or extending or project or projecting)) same beyond | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/12/03 15:54 |
| S198 | 53 | uwe near2 habisreitinger | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/12/03 15:54 |
| S199 | 50 | bernhard near2 nordmann | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/12/03 15:54 |
| S200 | 2085 | 156/247.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/12/03 15:54 |
| S201 | 1626 | 156/229.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/12/03 15:54 |
| S202 | 1157 | 156/249.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/12/03 15:54 |
| S203 | 902 | 156/251.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/12/03 15:54 |
| S204 | 1169 | 156/252.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/12/03 15:54 |
| S205 | 1754 | 156/230.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/12/03 15:54 |
| S206 | 355 | 156/231.ocls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/12/03 15:54 |
| \$207 | 205 | 156/232.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/12/03 15:54 |
| S208 | 583 | 156/233.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/12/03 15:54 |
| S209 | 639 | 156/234.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/12/03 15:54 |

| S210 | 889 | 156/235.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/12/03 15:54 |
|------|-------|--|---|----|-----|---------------------|
| S211 | 222 | 156/237.ocls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/12/03 15:54 |
| S212 | 599 | 156/238.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/12/03 15:54 |
| S213 | 430 | 156/239.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/12/03 15:54 |
| S214 | 1142 | 156/240.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/12/03 15:54 |
| S215 | 475 | 156/241.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/12/03 15:54 |
| S216 | 1969 | 156/344.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/12/03 15:54 |
| S217 | 610 | 156/540.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/12/03 15:54 |
| S218 | 1443 | 156/584.ocls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/12/03 15:54 |
| S220 | 12 | (("20030183327") or ("6001198") or ("7459051") or ("6528109") or ("5716262") or ("5828637")).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/12/03 16:17 |
| S221 | 1 | De near2 "102007041423" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/12/03 16:18 |
| S222 | 13013 | (((release or protective or carrier) with (paper or liner or sheet or film or layer or web)) same (tab or projection)) and ((remov\$4 or separat\$4 or strip\$4) with (release or carrier or protective)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/03 17:07 |

| S223 | 1454 | (((release or protective or carrier) with (paper or liner or sheet or film or layer or web)) same (tab or projection)) and (((remov\$4 or separat\$4 or strip\$4) with (release or carrier or protective)) with (gripper or roller or roll)) | USPAT; USOCR; FPRS; EPO; JPO; DERWENT; | OR | ON | 2009/12/03 17:08 |
|------|------|--|---|----|-----|---------------------|
| S224 | 368 | (paint with film) with frame | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/03 17:08 |
| S225 | 9 | (("5733410") or ("4927479") or ("6220331") or ("5645669")).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/12/03 17:10 |
| S226 | 20 | ("4927479").URPN. | USPAT | OR | ON | 2009/12/03 17:10 |

EAST Search History (Interference)

| Ref# | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|-------------|------------------|---------|------------------|
| S227 | 59300 | (paint with film) robot | USPAT; UPAD | OR | ON | 2009/12/03 16:52 |
| S228 | 268 | (paint with film) and robot | USPAT; UPAD | OR | ON | 2009/12/03 16:52 |
| S229 | 48 | (paint with film) and robot and ((release or carrier or support) with (film or sheet or paper or layer or web)) | USPAT; UPAD | OR | ON | 2009/12/03 16:52 |
| \$230 | 0 | (paint with film) and (vacuum with gripper) and ((release or carrier or support) with (film or sheet or paper or layer or web)) | USPAT; UPAD | OR | ON | 2009/12/03 16:52 |
| S231 | 7 | (paint with sheet) and (vacuum with holder) and ((release or carrier or support) with (film or sheet or paper or layer or web)) | USPAT; UPAD | OR | ON | 2009/12/03 16:53 |

| S232 | 270 | i((paint\$3 or color\$4) with (film or sheet or layer)) and (vacuum with holder) and ((release or carrier or support) with (film or sheet or paper or layer or web)) | USPAT; UPAD | OR | ON | 2009/12/03 16:53 |
|------|-------|---|-------------|----|----|------------------|
| S233 | 16524 | ((paint\$3 or color\$4) with (film or sheet or layer)) and (vacuum) and ((release or carrier or support) with (film or sheet or paper or layer or web)) | USPAT; UPAD | OR | ON | 2009/12/03 16:53 |
| S234 | 8051 | ((paint\$3 or color\$4) with (film or sheet or layer)) and (vacuum) and ((release or carrier or support) with (film or sheet or paper or layer or web)) and adhesive | USPAT; UPAD | OR | ON | 2009/12/03 16:53 |
| S235 | 3501 | [((paint\$3 or color\$4) with (film or sheet or layer)) and (vacuum) and (((release or carrier or support) with (film or sheet or paper or layer or web)) same adhesive) | USPAT; UPAD | OR | ON | 2009/12/03 16:53 |
| S236 | 45 | ((paint\$3 or color\$4) with (film or sheet or layer)) and (vacuum) and (((release or carrier or support) with (film or sheet or paper or layer or web)) same adhesive) and robot | USPAT; UPAD | OR | ON | 2009/12/03 16:54 |
| S237 | 26 | (((paint\$3 or color\$4) with (film or sheet or layer)) and (stack\$4) and ((((release or carrier or support) with (film or sheet or paper or layer or web)) same adhesive) and robot | USPAT; UPAD | OR | ON | 2009/12/03 16:54 |
| S238 | 2028 | ((paint\$3 or color\$4) with (film or sheet or layer)) and (stack\$4) and (((release or carrier or support) with (film or sheet or paper or layer or web)) same adhesive) | USPAT; UPAD | OR | ON | 2009/12/03 16:54 |

| S239 | 441 | (((paint\$3 or color\$4) with (film or sheet or layer)) same (stack\$4)) and (((release or carrier or support) with (film or sheet or paper or layer or sheet)) same adhesive) | USPAT; UPAD | OR | ON | 2009/12/03 16:54 |
|------|------|--|-------------|----|----|------------------|
| S240 | 16 | (((lacquer) with (film or sheet or layer)) same (stack\$4)) and (((release or carrier or support) with (film or sheet or paper or layer or web)) same adhesive) | USPAT; UPAD | OR | ON | 2009/12/03 16:54 |
| S241 | 16 | ((((lacquer) with (film or sheet or layer)) same (stack\$4) same (cut\$4)) | USPAT; UPAD | OR | ON | 2009/12/03 16:54 |
| S242 | 2 | (((lacquer) with (film or sheet or layer)) same ((stack\$4) with (cut \$4))) | USPAT; UPAD | OR | ON | 2009/12/03 16:55 |
| S243 | 2 | (((lacquer) with (film or sheet or layer)) same ((stack\$4) with (cut \$4))) | USPAT; UPAD | OR | ON | 2009/12/03 16:55 |
| S244 | 20 | (((lacquer or paint) with (film or sheet or layer)) same ((stack\$4) with (cut\$4))) | USPAT; UPAD | OR | ON | 2009/12/03 16:55 |
| S245 | 2164 | ((((lacquer or paint) with (film or sheet or layer)) same (cut\$4)) | USPAT; UPAD | OR | ON | 2009/12/03 16:56 |
| S246 | 266 | (((lacquer or paint) with (film or sheet or layer)) same (cut\$4)) and stack \$4 | USPAT; UPAD | OR | ON | 2009/12/03 16:56 |
| S247 | 3236 | (adhesive with (film or sheet or tape)) same (decoration or decorative) | USPAT; UPAD | OR | ON | 2009/12/03 16:56 |
| S248 | 1620 | ((adhesive with (film or sheet or tape)) same (decoration or decorative)) and ((release or carrier or protective) with (sheet or film or paper or liner)) | USPAT; UPAD | OR | ON | 2009/12/03 16:57 |

| S249 | 55 | [((adhesive with (film or sheet or tape)) same (decoration or decorative)) and ((((release or carrier or protective) with (sheet or film or paper or liner)) with (projection or protrusion or extension)) | USPAT; UPAD | OR | ON | 2009/12/03 16:57 |
|-------|------|---|-------------|------|----|------------------|
| \$250 | 7 | ((adhesive with (film or sheet or tape)) same ((decoration or decorative)) and ((rlelease or carrier or protective) with (sheet or film or paper or liner)) with (projection or protrusion or extension)) same (grip §4 or grab\$4) | USPAT; UPAD | OR . | ON | 2009/12/03 16:57 |
| S251 | 35 | ((adhesive with (film or sheet or tape)) same (decoration or decorative)) and (((release or carrier or protective) with (sheet or film or paper or liner))) same (grip\$4 or grab\$4) | USPAT; UPAD | OR | ON | 2009/12/03 16:57 |
| S252 | 35 | (((adhesive with (film or sheet or tape)) same ((decoration or decorative)) and (((release or carrier or protective) with (sheet or film or paper or liner))) same (grip\$4 or grab\$4) | USPAT; UPAD | OR | ON | 2009/12/03 16:57 |
| S253 | 1029 | (adhesive with (film or sheet or tape)) and (((release or carrier or protective) with (sheet or film or paper or liner)) same (grip\$4 or grab\$4)) | USPAT; UPAD | OR | ON | 2009/12/03 16:57 |
| S254 | 161 | (adhesive with (film or sheet or tape)) and (((release or carrier or protective) with (sheet or film or paper or liner)) same (grip\$4 or grab\$4)) and (paint or decorative or decoration) | USPAT; UPAD | OR | ON | 2009/12/03 16:57 |

| \$255 | 13 | (adhesive with (film or sheet or tape)) and (((release or carrier or protective) with (sheet or film or paper or liner)) same ((grip\$4 or grab\$4) with (vacuum or suction or suck))) and (paint or decorative or decoration) | USPAT; UPAD | OR | ON | 2009/12/03 16:58 |
|-------|----|--|-------------|----|----|------------------|
| S256 | 56 | (adhesive with (film or sheet or tape)) and ((((release or carrier or protective) with (sheet or film or paper or lilner)) same ((grip\$4 or grab\$4) with (vacuum or suction or suck))) | USPAT; UPAD | OR | ON | 2009/12/03 16:58 |
| S257 | 3 | (adhesive with (film or sheet)) and (((release or carrier or protective) with (paper or liner)) same ((gripper or grabber) with (vacuum or suction or suck))) | USPAT; UPAD | OR | ON | 2009/12/03 16:58 |
| S258 | 26 | (((release or carrier or protective) with (paper or liner)) same ((gripper or grabber) with (vacuum or suction or suck))) | USPAT; UPAD | OR | ON | 2009/12/03 16:58 |
| S259 | 0 | ((((liner) same ((gripper or grabber) with (vacuum or suction or suck))) same (tab or extension or projection)) | USPAT; UPAD | OR | ON | 2009/12/03 16:58 |
| S260 | 4 | ((adhesive with (film or sheet or tape)) and (((release or carrier or protective) with (sheet or film or paper or liner)) same ((grip\$4 or grab\$4) with (vacuum or suction or suck))) same (tab or extension or projection)) | USPAT; UPAD | OR | ON | 2009/12/03 16:58 |

| S261 | 28 | ((adhesive with (film or sheet or tape)) and (((release or carrier or protective) with (sheet or film or paper or liner)) same ((grip\$4 or grab\$4) with (vacuum or suction or suction or suct)) same (peel\$4 or trip\$4 or remov\$4)) | USPAT; UPAD | OR | ON | 2009/12/03 16:59 |
|------|-----|--|-------------|----|----|------------------|
| S262 | 1 1 | ((adhesive with (film or sheet or tape)) and (((release or carrier or protective) with (sheet or film or paper or grab\$4) with (vacuum or suction or suck))) with (peel\$4 or strip\$4 or remov\$4)) | USPAT; UPAD | ÖR | ON | 2009/12/03 16:59 |
| S263 | 846 | (((release or carrier or protective) with (sheet or film or paper or liner)) same ((grip\$4 or grab\$4) with (peel\$4 or strip\$4 or remov\$4))) | USPAT; UPAD | OR | ON | 2009/12/03 16:59 |
| S264 | 460 | (((release or carrier or protective) with (sheet or film or paper or liner)) same ((grip\$4 or grab\$4) with (peel\$4 or strip\$4 or remov\$4))) and (adhesive with (film or sheet or tape)) | USPAT; UPAD | OR | ON | 2009/12/03 16:59 |
| S265 | 36 | (((release or carrier or protective) with (sheet or film or paper or liner)) same ((gripper or grabber) with (peel\$4 or strip\$4 or remov\$4))) and (adhesive with (film or sheet or tape)) | USPAT; UPAD | OR | ON | 2009/12/03 17:00 |
| S266 | 4 | (((release or carrier or protective) with (sheet or film or paper or liner)) same ((gripper or grabber) with (tool or device) with (peel\$4 or strip\$4 or remov\$4))) and (adhesive with (film or sheet or tape)) | USPAT; UPAD | OR | ON | 2009/12/03 17:00 |

| S267 | 24 | (((release or carrier or protective) with (sheet or film or paper or liner)) same ((gripper or gripping or grabbing or grabber) with (tool or device) with (peel\$4 or strip\$4 or remov\$4))) and (adhesive with (film or sheet or tape)) | USPAT; UPAD | OR | ON | 2009/12/03 17:00 |
|-------|----|--|-------------|----|----|------------------|
| S268 | 4 | ((adhesive with (film or sheet or tape)) same (decoration or decorative)) and (((release or carrier or protective) with (sheet or film or paper or liner))) same (wip\$4 with pressure) | USPAT; UPAD | OR | ÖN | 2009/12/03 17:00 |
| S269 | 1 | ((adhesive with (film or sheet or tape)) same (decoration or decorative)) and (((release or carrier or protective) with (sheet or film or paper or liner))) same (squeegee with wip\$4 with pressure) | USPAT; UPAD | OR | ON | 2009/12/03 17:00 |
| \$270 | 2 | ((adhesive with (film or sheet or tape)) same (decoration or decorative)) and (squeegee with wip\$4 with pressure) | USPAT; UPAD | OR | ON | 2009/12/03 17:00 |
| S271 | 5 | (adhesive with (film or sheet or tape)) and (squeegee with wip\$4 with pressure) | USPAT; UPAD | OR | ON | 2009/12/03 17:00 |
| S272 | 10 | (adhesive with (film or sheet or tape)) and (squeegee with wip\$4 with force) | USPAT; UPAD | OR | ON | 2009/12/03 17:01 |
| S273 | 1 | (adhesive with (film or sheet or tape)) and (wip \$4 with force with "N/ cm") | USPAT; UPAD | OR | ON | 2009/12/03 17:01 |
| S274 | 2 | (adhesive with (film or sheet or tape)) and (wip \$4 with (force or pressure) with "N/cm") | USPAT; UPAD | OR | ON | 2009/12/03 17:01 |
| \$275 | 3 | (wip\$4 with (force or pressure) with "Wcm") | USPAT; UPAD | OR | ON | 2009/12/03 17:01 |

| S276 | 1794 | (release with (paper or liner or sheet) with (extended or extending or project or projecting)) | USPAT; UPAD | OR | ON | 2009/12/03 17:02 |
|------|------|---|-------------|----|----|------------------|
| S277 | 288 | (release with (paper or liner or sheet) with (extended or extending or project or projecting)) same beyond | USPAT; UPAD | OR | ON | 2009/12/03 17:02 |
| S278 | 1606 | 156/247.cds. | USPAT; UPAD | OR | ON | 2009/12/03 17:02 |
| S279 | 1324 | 156/229.cds. | USPAT; UPAD | OR | ON | 2009/12/03 17:02 |
| S280 | 919 | 156/249.cds. | USPAT; UPAD | OR | ON | 2009/12/03 17:02 |
| S281 | 769 | 156/251.cdls. | USPAT; UPAD | OR | ON | 2009/12/03 17:02 |
| S282 | 994 | 156/252.cds. | USPAT; UPAD | OR | ON | 2009/12/03 17:03 |
| S283 | 1208 | 156/230.cds. | USPAT; UPAD | OR | ON | 2009/12/03 17:03 |
| S284 | 302 | 156/231.cdls. | USPAT; UPAD | OR | ON | 2009/12/03 17:03 |
| S285 | 172 | 156/232.cds. | USPAT; UPAD | OR | ON | 2009/12/03 17:03 |
| S286 | 448 | 156/233.cdls. | USPAT; UPAD | OR | ON | 2009/12/03 17:03 |
| S287 | 506 | 156/234.cds. | USPAT; UPAD | OR | ON | 2009/12/03 17:03 |
| S288 | 757 | 156/235.cdls. | USPAT; UPAD | OR | ON | 2009/12/03 17:03 |
| S289 | 187 | 156/237.cdls. | USPAT; UPAD | OR | ON | 2009/12/03 17:04 |
| S290 | 478 | 156/238.cdls. | USPAT; UPAD | OR | ON | 2009/12/03 17:04 |
| S291 | 370 | 156/239.cds. | USPAT; UPAD | OR | ON | 2009/12/03 17:04 |
| S292 | 925 | 156/240.cds. | USPAT; UPAD | OR | ON | 2009/12/03 17:04 |
| S293 | 393 | 156/241.cdls. | USPAT; UPAD | OR | ON | 2009/12/03 17:04 |
| S294 | 1469 | 156/344.cds. | USPAT; UPAD | OR | ON | 2009/12/03 17:04 |
| S295 | 482 | 156/540.cds. | USPAT; UPAD | OR | ON | 2009/12/03 17:04 |
| S296 | 1101 | 156/584.cds. | USPAT; UPAD | OR | ON | 2009/12/03 17:04 |

12/3/09 7:24:52 PM

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